

ScienceBase

Welcome to the ScienceBase Development Documentation Wiki

This wiki space provides documentation for ScienceBase architecture. ScienceBase developers update documentation as new features and components are developed.

- [Read about ScienceBase](#) - help articles and example uses of ScienceBase
- [Search ScienceBase](#) - interact with ScienceBase Catalog

Search Wiki

Browse Wiki

- [ScienceBase Services and Models](#)
 - [ScienceBase Information Model](#)
 - [ScienceBase Item Core Model](#)
 - [ScienceBase Item Extensions](#)
 - [ArcGIS REST Service Extension](#)
 - [BASIS+ Extension](#)
 - [Budget Extension](#)
 - [Citation Extension](#)
 - [Community Extension](#)
 - [ESRI Map Package Extension](#)
 - [ESRI Service Definition Extension](#)
 - [Geology Extension](#)
 - [GeoProcessing Service Extension](#)
 - [Monitoring Protocol Extension](#)
 - [NetCDF OPeNDAP Service Extension](#)
 - [NGGDPP Collection Extension](#)
 - [NGGDPP Item Extension](#)
 - [OGC Web Service Extension](#)
 - [Paleo Extension](#)
 - [Project Extension](#)
 - [Raster Extension](#)
 - [Shapefile Extension](#)
 - [Stratigraphy Extension](#)
 - [Vocabularies and code lists](#)
 - [ScienceBase Categories](#)
 - [Browse Types](#)
 - [Contact Types](#)
 - [Date Types](#)
 - [Project Status](#)
 - [ScienceBase Item Services](#)
 - [ScienceBase Catalog Item REST Services](#)
 - [addLink/unlink](#)
 - [Authenticating](#)
 - [Creating Queries for ScienceBase](#)
 - [CRUD Operations on Items](#)
 - [Creating and Modifying Items](#)
 - [DELETE](#)
 - [Downloading Item Attachments](#)
 - [GET](#)
 - [Uploading Files to ScienceBase](#)
 - [JSON Example Full](#)
 - [Catalog Services](#)
 - [OpenSearch](#)
 - [Creating a Service Account for your SB Application](#)
 - [ScienceBase Geospatial Services](#)
 - [Geospatial Discovery Services](#)

- Item Core Services
- ScienceBase Directory Services
 - Parties
 - Party
 - People
 - Person
 - Organizations
 - Organization
- ScienceBase News and Updates
 - ScienceBase Release Notes
 - 2013 ScienceBase Release Notes
 - 2012 ScienceBase Release Notes
 - 2011 ScienceBase Release Notes
 - 2014 ScienceBase Release Notes
 - 2015 ScienceBase Release Notes
 - 2016 ScienceBase Release Notes
- Examples and Use Cases
 - Groovy Examples
 - GET calls from Groovy
 - Logging in and Obtaining a JOSSO_SESSIONID
 - Making POST, PUT, DELETE Calls from Groovy
 - Uploading Files with Groovy
 - Using RESTClient for Firefox to test syntax and load data
 - Using RESTClient for Firefox
- ScienceBase Source Code